

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patentee: Stuart B. Levy

U.S. Patent No.: 5,811,412

Issued: September 22, 1998

For: REDUCING TETRACYCLINE RESISTANCE  
IN LIVING CELLS

Attorney Docket No.: PKZ-012CPCN

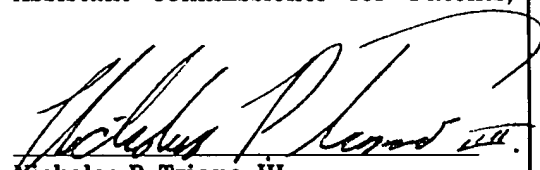
Assistant Commissioner for Patents  
Washington, D.C. 20231

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October 1, 1998  
Date of Signature and of Mail Deposit

By:

  
Nicholas P. Triano, III  
Reg. No. 36,397  
Attorney for Applicant

REVOCATION OF PRIOR POWERS OF ATTORNEY and  
APPOINTMENT OF NEW POWER OF ATTORNEY

Dear Sir:

Trustees of Tufts College, the owner of the entire right, title, and interest in U.S. Application No. 08/722,977, for the application entitled REDUCING TETRACYCLINE RESISTANCE IN LIVING CELLS hereby revokes all Powers of Attorney with respect to that Patent previously granted and appoints the following attorneys, all of Lahive & Cockfield, LLP, 28 State Street, Boston, Massachusetts 02109, United States of America, with full power of substitution and revocation, to transact all business in the Patent and Trademark Office connected therewith,



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Ralph A. Loren	Reg. No. 29,325
Thomas J. Engellenner	Reg. No. 28,711
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Ann Lamport Hammitte	Reg. No. 34,858
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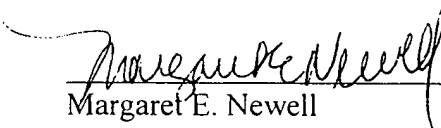
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Send future communications to:

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TRUSTEES OF TUFTS COLLEGE

Date: 9/28/98

  
Margaret E. Newell  
Associate Provost for Research

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of: Paratek Pharmaceuticals, Inc.

Serial No.: Not Yet Assigned

Filing Date: Herewith

For: REDUCING TETRACYCLINE RESISTANCE IN  
LIVING CELLS

Attorney Docket No.: PKZ-012CPCN4

Examiner: T.J. Criares

Group Art Unit: 1617

**ASSOCIATE POWER OF ATTORNEY**

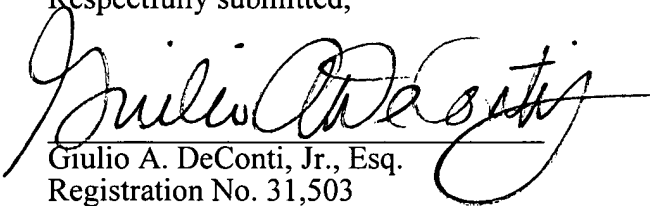
Sir:

The undersigned attorney has the power of attorney in the subject application. He hereby grants an associate power to:

Cynthia M. Soroos  
Reg. No. 53,623

Please continue to forward all written and telephonic communications to Elizabeth A. Hanley, Esq. at the address and telephone number listed below.

Respectfully submitted,

  
Giulio A. DeConti, Jr., Esq.  
Registration No. 31,503  
Attorney for Applicant

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Dated: February 2, 2004

DIKE, BRONSTEIN, ROBERTS &  
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Boston, MA 02109-4280

DECLARATION  
AND POWER OF ATTORNEY  
Original Application

FLORIDA'S SECRETARY OF STATE  
42081-CIP

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed at 201 below) or an original, first and joint inventor (if plural names are listed at 201-203 below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

REDUCING TETRACYCLINE RESISTANCE IN LIVING CELLS

which is described and claimed in:

☐ the attached specification or ☒ the specification in application Serial No. **PCT/US92/08965** filed **May 4, 1994**.  
(for declaration not accompanying application)

And was amended on

if applicable

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a.)

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

FOREIGN APPLICATION(S), IF ANY, FILED WITHIN 12 MONTHS PRIOR TO THE FILING DATE OF THIS APPLICATION			
COUNTRY	APPLICATION	DATE OF FILING (day, month, year)	PRIORITY CLAIMED UNDER 35 U.S.C. 119
			YES NO
			YES NO
ALL FOREIGN APPLICATIONS, IF ANY, FILED MORE THAN 12 MONTHS PRIOR TO THE FILING DATE OF THIS APPLICATION			

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Serial No.)	(Filing Date)	(Status) (Patented, pending, abandoned)
<b>07/788,693</b>	<b>November 6, 1991</b>	
<b>PCT/US92/08965</b>	<b>October 16, 1992</b>	

**POWER OF ATTORNEY:** As a named inventor, I hereby appoint the following attorney(s) with full powers of association, substitution and revocation to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (List name and registration number)

Sewall P. Bronstein (Reg. No. 16919)	George W. Neuner (Reg. No. 26964)	Henry D. Pahl, Jr. (Reg. No. 26439)
Donald Brown (Reg. No. 20845)	<del>Ernest V. Linck</del> (Reg. No. 29822)	David S. Resnick (Reg. No. 34235)
Robert L. Goldberg (Reg. No. 22456)	Linda M. Buckley (Reg. No. 31003)	Peter F. Corleone (Reg. No. 33660)
Robert F. O'Connell (Reg. No. 19817)	Ronald I. Eisenstein (Reg. No. 30628)	
David G. Conlin (Reg. No. 27026)		

SEND CORRESPONDENCE TO:

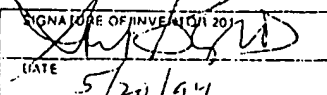
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201	FULL NAME OF INVENTOR	LAST NAME <b>Levy</b>	FIRST NAME <b>Stuart</b>	MIDDLE NAME <b>B.</b>
	RESIDENCE & CITIZENSHIP	CITY <b>Boston</b>	STATE OR FOREIGN COUNTRY <b>Massachusetts</b>	COUNTRY OF CITIZENSHIP <b>USA</b>
	POST OFFICE ADDRESS	POST OFFICE ADDRESS <b>144 Warren Avenue</b>	CITY <b>Boston</b>	STATE OR COUNTRY <b>Massachusetts</b>
202	FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME
	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE OR COUNTRY
203	FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME
	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE OR COUNTRY

I hereby further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

SIGNATURE OF INVENTOR 201 	SIGNATURE OF INVENTOR 202	SIGNATURE OF INVENTOR 203
DATE <b>5/20/94</b>	DATE	DATE